

- 1.11 **RADIONUCLIDE OR INTENDED
RADIONUCLIDE CONTAINING;
ADJUVANT OR CARRIER
COMPOSITIONS; INTERMEDIATE OR
PREPARATORY COMPOSITIONS**
- 1.13 .In aerosol, fine spray,
effervescent, pressurized
fluid, vapor or gas, or
complete composition therefor
- 1.17 .Attached to or within viable or
inviabile whole micro-organism,
cell, virus, fungus or
specified sub-cellular
structure thereof (e.g.,
platelet, red blood cell)
- 1.21 .Molecular bilayer structure
(e.g., vesicle, liposome)
- 1.25 .Dissolving or eluting from solid
or gel matrix (e.g., capsule,
tablet)
- 1.29 .Coated, impregnated, or
colloidal particulate (e.g.,
microcapsule, micro-sphere,
micro-aggregate, macro-
aggregate)
- 1.33 ..Delivery to active site
involves particle dissolving,
degrading, or otherwise
releasing of radionuclide
- 1.37 ..Radionuclide or intended
radionuclide in an organic
compound
- 1.41 .Attached to lymphokine,
cytokine, or other secreted
growth regulatory factor,
differentiation factor, or
intercellular mediator
specific for a hematopoietic
cell (e.g., interferon,
interleukin, macrophage
factor, colony stimulating
factor, erythropoietin);
derivative thereof
- 1.45 .Attached to cyclopentano-
hydrophenanthrene (e.g.,
cholesterol, bile acid,
steroids, cholane), hormone,
or neurotransmitter, or other
secreted growth regulatory
factor, differentiation
factor, or intercellular
mediator (e.g., T3, T4,
insulin, human chorionic
gonadotropin, intragonadal
regulatory protein, Mullerian
inhibiting substance, inhibin,
epidermal growth factor, nerve
growth factor, dopamine,
norepinephrine); derivative
thereof
- 1.49 .Attached to antibody or antibody
fragment or immunoglobulin;
derivative
- 1.53 ..Attachment via an added element
(e.g., bifunctional compound
or coordinate, coupling agent,
spacer compound, bridging
compound, conjugated chelate)
- 1.57 .Attached to antigen or hapten;
derivative thereof
- 1.61 .In an inorganic compound
- 1.65 .In an organic compound
- 1.69 ..Attached to peptide or protein
of 2+ amino acid units (e.g.,
dipeptide, folate, fibrinogen,
transferrin, sp. enzymes);
derivative thereof
- 1.73 ..Attached to carbohydrate
compound; derivative thereof
(e.g., DNA, nucleotide,
nucleoside, sugar, starch,
tannin, saccharide,
polysaccharide, cellulose, O-,
N- and S-glycoside, vitamin
B12)
- 1.77 ..Phosphorus-containing organic
compound
- 1.81 ..Nonmetal radionuclide or
intended radionuclide (e.g.,
carbon)
- 1.85 ...Halogen
- 1.89Fluorine
- 9.1 **IN VIVO DIAGNOSIS OR IN VIVO
TESTING**
- 9.2 .Testing efficacy or toxicity of
a compound or composition
(e.g., drug, vaccine, etc.)

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| 9.3 | .Magnetic imaging agent (e.g., NMR, MRI, MRS, etc.) | 9.37 | ..Imageable halogen containing |
| 9.31 | ..Clay or zeolite containing | 9.4 | .X-ray contrast imaging agent (e.g., computed tomography, angiography, etc.) |
| 9.32 | ..Particle containing a transition, actinide, or lanthanide metal (e.g., hollow or solid particle, granule, etc.) | 9.41 | ..Barium containing |
| 9.321 | ...Liposome | 9.411 | ...Polymer containing (e.g., polypeptide, synthetic resin, etc.) |
| 9.322 | ...Polymer containing (e.g., polypeptide, synthetic resin, etc.) | 9.42 | ..Transition, actinide, or lanthanide metal containing |
| 9.323 |Metal is paramagnetic | 9.43 | ..Carbohydrate or derivative thereof attached to or complexed with the agent |
| 9.33 | ..Nitroxide or nitroxide containing | 9.44 | ..Hetero ring containing |
| 9.34 | ..Polypeptide attached to or complexed with the agent (e.g., protein, antibody, etc.) | 9.45 | ..Halogenated benzene ring containing |
| 9.341 | ...The region of the imaging agent responsible for binding to an in vivo target or the region of the target responsible for binding to the agent is specifically recited functionally or as a sequence of amino acids, carbohydrate residues, or nucleic acids | 9.451 | ...Two or more halogenated benzene rings in the same compound |
| 9.35 | ..Carbohydrate or derivative thereof attached to or complexed with the agent | 9.452 |Three or more amide groups are attached directly to the same benzene ring by nonionic bonding |
| 9.351 | ...The region of the imaging agent responsible for binding to an in vivo target or the region of the target responsible for binding to the agent is specifically recited functionally or as a sequence of amino acids, carbohydrate residues, or nucleic acids | 9.453 |Carbonyl of a carboxylic acid or salt thereof attached directly to the benzene ring |
| 9.36 | ..Transition, actinide, or lanthanide metal containing | 9.454 | ...Three or more amide groups are attached directly to the same benzene ring by nonionic bonding |
| 9.361 | ...Heterocyclic compound is attached to or complexed with the metal | 9.455 | ...Carbonyl of a carboxylic acid or salt thereof attached directly to the benzene ring |
| 9.362 |Porphyrin or derivative thereof | 9.5 | .Ultrasound contrast agent |
| 9.363 |Hetero ring contains at least eight members | 9.51 | ..Liposome containing |
| 9.364 | ...Polyamino-polycarbonyl moiety attached to or complexed with the metal | 9.52 | ..Stable gas bubbles containing or intentional solubilized gas containing |
| 9.365 |Contains at least one -C(=O)-N- group | 9.6 | .Diagnostic or test agent produces in vivo fluorescence |
| | | 9.61 | ..Porphyrin or derivative thereof |
| | | 9.7 | .Diagnostic or test agent produces visible change in mouth |
| | | 9.71 | ..Plaque detection |
| | | 9.8 | .Diagnostic or test agent produces visible change on skin |
| | | 9.81 | ..Visible immune reaction (e.g., allergy testing, etc.) |
| | | 10.1 | IDENTIFICATION OR WARNING FEATURE |
| | | 10.2 | .Printed or embossed unitary dosage form |
| | | 10.3 | .Color or color change feature |

10.31	..Combined with animal or insect repellent or insecticide (e.g., shark, fish, roach, etc.)	418	....Protein or derivative or polysaccharide or derivative
		419	....Natural or synthetic resin
		420	....Waxes, fatty acids, etc. (e.g., liposome, etc.)
10.32	..Combined with ophthalmic or dentifrice preparation	421	....Inorganic particle
10.4	.Taste or smell or chemical irritation to the eye, nose, or mouth feature	422	.Implant or insert
		423	..Surgical implant or material
		424	...Membrane or diffusion barrier
40	COMBUSTIBLE OR CHEMICALLY REACTIVE TO PRODUCE A SMOKE, MIST OR AEROSOL	425	....Diffusion barrier is matrix
		426	...Erodable, resorbable, or dissolving
41	.Elemental sulfur containing	427	..Ocular
42	.Nitrate containing	428	...Bioerrodable, resorbable, or dissolving
400	PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL FORM	429	...Contact lens
401	.Cosmetic, antiperspirant, dentifrice	430	..Vaginal, urethral, uterine
		431	...Tampon
402	.Wearing apparel, fabric, or cloth	432	...IUD or ring
		433	...Depot, pellet, matrix, or suppository
403	..Insect repellent or mothproofed		
404	..Antifungal or antibacterial	434	..Mucosal (e.g., nasal, etc.)
405	.Biocides; animal or insect repellents or attractants (e.g., disinfectants, pesticides, etc.)	435	...Mouth
		436	...Anal, rectal (e.g., suppositories, etc.)
		437	..Otic
406	..Ingredients for reducing the noxious effect of the active substances to organisms other than pest (e.g., toxicity reducing compositions, self-destructing compositions, etc.)	438	.Specially adapted for ruminant animal
		439	.Food or edible as carrier for pharmaceutical
		440	..Candy, candy coated or chewing gum
407	..Containing material to enhance the sticking of the active ingredients	441	..Chewable tablet or wafer
		442	..Animal food
		443	.Web, sheet or filament bases; compositions of bandages; or dressings with incorporated medicaments
408	..Capsule or pelleted or tablet		
409	..Solid as carrier or diluent	444	..Resorbable by the body
410	...Impregnated or coated food or edible simulative of food (e.g., bait, poison, etc.)	445	..Dressings
		446	...Medicated gauze pads
411	...Impregnated or coated nominal articles (e.g., flea collars, etc.)	447	..Bandages with incorporated medicaments
412	....Packaging, cordage building material or container	448	...Pressure sensitive adhesive means
413	.....Cellulosic material or building material	449	...Transdermal or percutaneous
		450	.Liposomes
414	...Impregnated or coated paper or foil	451	.Capsules (e.g., of gelatin, of chocolate, etc.)
415	....Wrapping paper	452	..With claimed designated perfecting feature in contents (e.g., excipient, lubricant, etc.)
416	....Insecticidal paper or foil		
417	...Coated particulate form (e.g., liposome, etc.)	453	..Telescoping two piece

454	...With tamperproof, locking, or sealing feature	484	.Matrices
455	..Containing emulsions, dispersions, or solutions	485	..Natural gums, resin or latex
456	..Gelatin	486	..Synthetic polymer
457	..Sustained or differential release	487	...Acrylic acid and derivatives
458	...Containing discrete coated particles pellets, granules, or beads	488	..Polysaccharides (e.g., cellulose, etc.)
459	....Organic coatings	489	.Particulate form (e.g., powders, granules, beads, microcapsules, and pellets)
460	.....Containing proteins or derivatives thereof (e.g., gelatin, etc.)	490	..Coated (e.g., microcapsules)
461	.....Containing polysaccharide (e.g., cellulose sugars, etc.)	491	...Containing proteins and derivatives
462	.....Containing solid synthetic polymers	492	....Gelatin
463	..Coated capsules	493	...Containing polysaccharides (e.g., sugars)
464	.Tablets, lozenges, or pills	494	....Cellulose derivatives
465	..With claimed perfecting feature in contents (e.g., excipient, lubricant, etc.)	495	.....Ethyl cellulose
466	..Effervescent	496	...Containing natural gums/resins
467	..Printed, embossed, grooved, or perforated	497	...Containing solid synthetic polymers
468	..Sustained or differential release type	498	...Containing waxes, higher fatty acids, higher fatty alcohols, or derivatives thereof
469	...Discrete particles in supporting matrix	499	..Contains proteins or derivative or polysaccharides or derivative
470	....Where particles are granulated	500	..Contains natural gums and resins
471	...Plural concentric cores	501	..Contains solid synthetic resin
472	...Layered unitary dosage forms	502	..Contains waxes, higher fatty acids, higher fatty alcohols
473	....With porous, perforated, apertured, or sieved layer (e.g., dialyzing layer, microporous layer, etc.)	43	EFFERVESCENT OR PRESSURIZED FLUID CONTAINING
474	..Coated pills or tablets	44	.Gas produced in situ by chemical reaction
475	...Organic coatings	45	.Organic pressurized fluid (e.g., freons, etc.)
476	....Containing waxes, higher fatty acids, higher fatty alcohols, or derivatives thereof (e.g., chocolate)	46	..Powder or dust containing
477	....Containing proteins or derivatives thereof	47	..Topical live body grooming or adorning aid (e.g., hair spray, antiperspirant, etc.)
478	.....Gelatin containing	48	CHEWING GUM TYPE
479	....Containing polysaccharide (e.g., sugar, etc.)	49	DENTIFRICES (INCLUDES MOUTH WASH)
480	.....Cellulose or derivative	50	.Ferment containing (e.g., enzymes, bacteria, etc.)
481	....Containing natural gums or resins	51	.Iodine or iodine compound containing
482	....Containing solid synthetic polymers	52	.Fluorine or fluorine compound containing
483	...Ion-exchange resins	53	.Oxygen or chlorine releasing compound containing
		54	.Ammonia, amine, or derivative thereof (e.g., urea, etc.)

55	.Hydroxy carboxylic acid or derivative thereof (e.g., methyl salicylate, etc.)	70.19	.Two or more designated surfactant containing
56	.Organic sulfate or sulfonate containing	70.21	.Amphoteric or zwitterionic surfactant containing
57	.Phosphate compound containing	70.22	.Anionic surfactant containing
58	.Plant extract of undetermined constitution	70.23	..Phosphorous containing
59	TOPICAL SUN OR RADIATION SCREENING, OR TANNING PREPARATIONS	70.24	..Sulfur containing (sulfates, sulfonates, etc.)
60	.Aromatic acid or derivative containing (e.g., aminobenzoic acid or methyl salicylate, etc.)	70.27	.Cationic surfactant containing
61	MANICURE OR PEDICURE COMPOSITIONS	70.28	..Quaternary ammonium salts
62	BLEACH FOR LIVE HAIR OR SKIN (E.G., PEROXIDES, ETC.)	70.31	.Nonionic surfactant containing
63	LIVE SKIN COLORANT CONTAINING	73	.Shaving preparation
64	.Lip	74	.Plant extract of undetermined constitution
65	ANTI-PERSPIRANTS OR PERSPIRATION DEODORANTS	75	EMBALMING OR UNDERTAKING COMPOSITIONS
66	.Zirconium compound containing	76.1	DEODORANTS (NONBODY)
67	.Zinc compound containing	76.2	.Deodorizing substance is evaporable sublimable or gas (e.g., deodorization of air, aerosol spray compositions, etc.)
68	.Aluminum compound containing	76.21	..For chemical reaction with odor producing material or gas evolving composition
69	FACE OR BODY POWDERS FOR GROOMING, ADORNING, OR ABSORBING	76.3	..From a gel or solid matrix (e.g., retarded vaporization compositions, etc.)
70.1	LIVE HAIR OR SCALP TREATING COMPOSITIONS (NONTHERAPEUTIC)	76.4	...With odor masking substances (e.g., perfumes, etc.)
70.2	.Permanent waving or straightening	76.5	.For application to waste materials, solid or liquid refuse or sewage
70.4	..Metal salt containing	76.6	..Waste includes fecal material or urine (e.g., feed lot or cage waste, pet litter, etc.)
70.5	..Sulfur compound containing	76.7	...For toilet or urinal (e.g., recirculating toilet fluid, etc.)
70.51	...Cysteine, cysteamine, or derivatives thereof	76.8	.With bio-affecting material (i.e., biocide or biostat)
70.6	.Hair coloring (nondyeing)	76.9	..Inorganic only or containing plant or animal extract
70.7	.Mascara	77	ADHESIVE TRAPPING COMPOSITIONS
70.8	.Astringent or sebum inhibiting	78.01	DIGESTIVE SYSTEM REGULATOR CONTAINING SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED ORGANIC ACTIVE INGREDIENT (DOAI) (E.G., ANTI-DIARRHETIC, ANTICONSTIPATION, APPETITE SUPPRESSANT, LAXATIVE, ETC.):
70.9	.UV protectant		
70.11	.Polymer containing (nonsurfactant, natural or synthetic)		
70.12	..Silicon containing		
70.121	...Silsesquioxanes		
70.122	...Amino or amido containing		
70.13	..Polysaccharide or derivative		
70.14	..Protein or derivative		
70.15	..Polyvinylpyrrolidone or copolymer thereof		
70.16	..Poly(meth)acrylic acid, salt, or copolymer thereof		
70.17	..Polyamine, polyamide, or derivatives thereof		

78.02	TOPICAL BODY PREPARATION CONTAINING SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED ORGANIC ACTIVE INGREDIENT (DOAI)	78.34	..Heavy metal containing monomer
78.03	.Skin cosmetic coating	78.35	..Nitrogen or sulfur containing monomer
78.04	.Ophthalmic preparation	78.36	.Nitrogen heterocycle
78.05	.Anti-inflammatory or anti-irritant (e.g., anti-arthritic, etc.)	78.37	.Monomer contains oxygen
78.06	.Skin burn or open wound treatment	78.38	..Oxygen heterocycle
78.07	.Anti-infective	84	BAITS, ATTRACTANTS, OR LURES (NON-FOOD)
78.08	SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED ORGANIC ACTIVE INGREDIENT (DOAI)	85.1	LYMPHOKINE
78.09	.Anti-fouling composition (e.g., paints, etc.)	85.2	.Interleukin
78.1	.Ion exchange resin	85.4	.Interferon
78.11	..Plural ion exchange resins	85.5	..Gamma or immune
78.12	..Adsorbate or treating agent contains nitrogen	85.6	..Beta or fibroblast
78.13	...Oxygen or sulfur heterocycle	85.7	..Alpha or leukocyte
78.14	...Nitrogen heterocycle	130.1	IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR COMPLEX OF THE SAME WITH NONIMMUNOGLOBULIN MATERIAL
78.15	....Plural nitrogen heteroatoms or rings	131.1	.Anti-idiotypic
78.16	...Amine containing aromatic group	132.1	.Derived from transgenic multicellular eukaryote (e.g., plant, etc.)
78.17	.Aftertreated polymer (e.g., grafting, blocking, etc.)	133.1	.Structurally-modified antibody, immunoglobulin, or fragment thereof (e.g., chimeric, humanized, CDR-grafted, mutated, etc.)
78.18	..Polymer derived from ethylenic monomers only	134.1	..Antibody, immunoglobulin, or fragment thereof fused via peptide linkage to nonimmunoglobulin protein, polypeptide, or fragment thereof (i.e., antibody or immunoglobulin fusion protein or polypeptide)
78.19	...Heterocyclic monomer	135.1	..Single chain antibody
78.2	....Maleic anhydride monomer copolymerized with hydrocarbon monomer	136.1	..Bispecific or bifunctional, or multispecific or multifunctional, antibody or fragment thereof
78.21	.....Ring-opened product thereof	137.1	.Binds specifically-identified oligosaccharide structure
78.22	....Nitrogen heterocycle	138.1	.Binds expression product or fragment thereof of cancer-related gene (e.g., oncogene, proto-oncogene, etc.)
78.23	.....Six-membered ring	139.1	.Binds antigen or epitope whose amino acid sequence is disclosed in whole or in part (e.g., binds specifically-identified amino acid sequence, etc.)
78.24	.....N-Vinyl-2-pyrrolidone		
78.25	.....Complexed with molecular halogen or compound containing only halogen atoms		
78.26	...Chemical treating agent contains element other than C, H, O, alkali, or alkaline earth metal		
78.27	....Nitrogen or sulfur		
78.28	.....Sulfur heterocycle		
78.29	.....Nitrogen heterocycle		
78.3	..Heterocyclic monomer		
78.31	.Polymer from ethylenic monomers only		
78.32	..Heterocyclic monomer		
78.33	...Maleic anhydride monomer		

- 140.1 .Extracorporeal or ex vivo removal of antibodies or immune complexes (e.g., removal of autoantibodies, etc.); or extracorporeal or ex vivo removal of antigen by antibodies (e.g., removal of cancer cells from bone marrow by antibodies, etc.)
- 141.1 .Monoclonal antibody or fragment thereof (i.e., produced by any cloning technology)
- 142.1 ..Human
- 143.1 ..Binds receptor
- 144.1 ...Receptor integral to or derived from a lymphocytic or lymphocytic-like cell (e.g., NK cell, etc.)
- 145.1 ..Binds hormone or other secreted growth regulatory factor, differentiation factor, or intercellular mediator (e.g., cytokine, etc.); or binds serum protein, plasma protein (e.g., tPA, etc.), or fibrin
- 146.1 ..Binds enzyme
- 147.1 ..Binds virus or component thereof
- 148.1 ...Immunodeficiency virus
- 149.1 ...Hepatitis virus
- 150.1 ..Binds bacterium or component thereof or substance produced by said bacterium
- 151.1 ..Binds parasitic organism (i.e., parasitic protozoan, multicellular ectoparasite (e.g., flea, tick, mite, etc.), or multicellular endoparasite (e.g., parasitic worm, etc.)) or component thereof or substance produced by said parasitic organism
- 152.1 ..Binds eukaryotic cell or component thereof or substance produced by said eukaryotic cell
- 153.1 ...Hematopoietic cell
- 154.1T lymphocytic cell (e.g., T cell, thymocyte, etc.)
- 155.1 ...Cancer cell
- 156.1Antigen characterized by name or molecular weight
- 157.1 .Derived from, or present in, food product (e.g., milk, colostrum, whey, eggs, etc.)
- 158.1 .Binds hormone or other secreted growth regulatory factor, differentiation factor, or intercellular mediator (e.g., cytokine, vascular permeability factor, etc.); or binds serum protein, plasma protein, fibrin, or enzyme
- 159.1 .Binds virus or component thereof
- 160.1 ..Immunodeficiency virus
- 161.1 ..Hepatitis virus
- 162.1 ..Hog cholera virus
- 163.1 .Binds antigens of multiple bacterial species (e.g., multivalent antiserum that binds antigens of multiple bacterial species, etc.)
- 164.1 .Binds bacterium or component thereof or substance produced by said bacterium
- 165.1 ..Staphylococcus or Streptococcus (e.g., pneumococcus or Streptococcus pneumoniae, Streptococcus mutans, etc.)
- 166.1 ..Corynebacterium (e.g., Corynebacterium diphtheriae, etc.)
- 167.1 ..Clostridium (e.g., Clostridium tetani, etc.)
- 168.1 ..Mycobacterium
- 169.1 ..Escherichia
- 170.1 ..Pseudomonas
- 171.1 .Binds allergen or component thereof
- 172.1 .Binds eukaryotic cell or component thereof or substance produced by said eukaryotic cell (e.g., honey, etc.)
- 173.1 ..Hematopoietic cell
- 174.1 ..Cancer cell
- 175.1 .Binds hapten, hapten-carrier complex, or specifically-identified chemical structure (e.g., drug, etc.)
- 176.1 .Free from infectious agents (e.g., viruses or bacteria removed or inactivated, etc.)
- 177.1 .Reduced antigenicity, reduced ability to bind complement, or reduced numbers of activated complement components (e.g., free from aggregated, denatured, fragmented, or polymerized immunoglobulins; free from proteolytic enzymes, etc.)

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| 178.1 | CONJUGATE OR COMPLEX OF MONOCLONAL OR POLYCLONAL ANTIBODY, IMMUNOGLOBULIN, OR FRAGMENT THEREOF WITH NONIMMUNOGLOBULIN MATERIAL | 192.1 | .Fusion protein or fusion polypeptide (i.e., expression product of gene fusion) |
| 179.1 | .Conjugated via claimed linking group, bond, chelating agent, or coupling agent (e.g., conjugated to proteinaceous toxin via claimed linking group, bond, coupling agent, etc.) | 193.1 | .Conjugate or complex |
| 180.1 | ..Conjugate includes potentiator or composition comprising conjugate includes potentiator | 194.1 | ..Conjugated via claimed linking group, bond, or coupling agent |
| 181.1 | ..Conjugated to nonproteinaceous bioaffecting compound (e.g., conjugated to cancer-treating drug, etc.) | 195.11 | ..Conjugate or complex includes hormone or other secreted growth regulatory factor, differentiation factor, intercellular mediator, or fragment thereof |
| 182.1 | .Conjugate includes potentiator; or composition comprising conjugate includes potentiator | 196.11 | ..Conjugate or complex includes virus or component thereof |
| 183.1 | .Conjugated to proteinaceous toxin or fragment thereof (e.g., conjugated to diphtheria toxin, Pseudomonas exotoxin, ricin, gelonin, abrin, etc.) | 197.11 | ..Conjugate or complex includes bacterium or component thereof or substance produced by said bacterium |
| 184.1 | ANTIGEN, EPITOPE, OR OTHER IMMUNOSPECIFIC IMMUNOEFFECTOR (E.G., IMMUNOSPECIFIC VACCINE, IMMUNOSPECIFIC STIMULATOR OF CELL-MEDIATED IMMUNITY, IMMUNOSPECIFIC TOLERAGEN, IMMUNOSPECIFIC IMMUNOSUPPRESSOR, ETC.) | 198.1 | .Hormone or other secreted growth regulatory factor, differentiation factor, intercellular mediator, neurotransmitter, or fragment thereof |
| 185.1 | .Amino acid sequence disclosed in whole or in part; or conjugate, complex, or fusion protein or fusion polypeptide including the same | 199.1 | .Recombinant virus encoding one or more heterologous proteins or fragments thereof |
| 186.1 | ..Disclosed amino acid sequence derived from virus | 200.1 | .Recombinant or stably-transformed bacterium encoding one or more heterologous proteins or fragments thereof |
| 187.1 | ...Retroviridae (e.g., feline leukemia, etc.) | 201.1 | .Combination of viral and bacterial antigens (e.g., multivalent viral and bacterial vaccine, etc.) |
| 188.1 |Immunodeficiency virus (e.g., HIV, etc.) | 202.1 | .Combination of antigens from multiple viral species (e.g., multivalent viral vaccine, etc.) |
| 189.1 | ...Hepatitis virus | 203.1 | .Combination of antigens from multiple bacterial species (e.g., multivalent bacterial vaccine, etc.) |
| 190.1 | ..Disclosed amino acid sequence derived from bacterium (e.g., Mycoplasma, Anaplasma, etc.) | 204.1 | .Virus or component thereof |
| 191.1 | ..Disclosed amino acid sequence derived from parasitic organism (e.g., Dirofilaria, Eimeria, Trichinella, etc.) | 205.1 | ..Reassortant or deletion mutant virus |
| | | 206.1 | ...Influenza virus |
| | | 207.1 | ..Retroviridae (e.g., feline leukemia virus, bovine leukemia virus, avian leukosis virus, equine infectious anemia virus, Rous sarcoma virus, HTLV-I, etc.) |
| | | 208.1 | ...Immunodeficiency virus (e.g., HIV, etc.) |

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| 209.1 | ..Orthomyxoviridae (e.g., influenza virus, fowl plague virus, etc.) | 227.1 | ...Hepatitis B virus (e.g., hepatitis B surface antigen (HBsAg), pre-S region, hepatitis B core antigen (HBcAg), hepatitis B e-antigen, Dane particle, etc.) |
| 210.1 | ...Subunit vaccine containing hemagglutinin or neuraminidase | 228.1 | ...Non-A, non-B hepatitis virus or hepatitis C virus |
| 211.1 | ..Paramyxoviridae (e.g., parainfluenza virus, respiratory syncytial virus, rinderpest virus, Sendai virus, canine tracheobronchitis virus, turkey rhinotracheitis virus, etc.) | 229.1 | ..Herpetoviridae (e.g., herpesvirus, Marek's disease virus, laryngotracheitis virus, infectious bovine rhinotracheitis virus (IBR), infectious pustular vulvovaginitis virus, bovine herpes virus type 1, Aujeszky's disease virus, feline rhinotracheitis virus, feline herpes virus, etc.) |
| 212.1 | ...Measles virus or mumps virus | 230.1 | ...Cytomegalovirus, varicella or herpes zoster virus, or Epstein-Barr virus |
| 213.1 | ...Canine distemper virus | 231.1 | ...Herpes simplex virus (e.g., HSV-1, HSV-2, etc.) |
| 214.1 | ...Newcastle disease virus | 232.1 | ..Poxviridae (e.g., smallpox virus, avian pox virus, fowlpox virus, rabbit myxoma virus, vaccinia virus, etc.) |
| 215.1 | ..Reoviridae (e.g., rotavirus, reovirus, orbivirus, avian proventriculitis virus, bluetongue virus, Colorado tick fever virus, etc.) | 233.1 | ..Adenoviridae, adeno-like virus, or Parvoviridae (e.g., adenovirus, canine parvovirus, mink enteritis virus, hemorrhagic enteritis virus, feline panleukopenia virus, egg drop syndrome virus, etc.) |
| 216.1 | ..Calciviridae or picornaviridae, except hepatitis A virus (e.g., foot-and-mouth disease virus (FMDV), coxsackievirus, echovirus, avian encephalomyelitis virus, Mengovirus, etc.) | 234.1 | .Bacterium or component thereof or substance produced by said bacterium (e.g., Legionella, Borrelia, Anaplasma, Shigella, etc.) |
| 217.1 | ...Poliovirus | 235.1 | ..Transposon mutant or deletion mutant bacterium (e.g., produced by transposon mutagenesis, etc.) |
| 218.1 | ..Togaviridae or Flaviviridae, except hepatitis C virus (e.g., yellow fever virus, bovine viral diarrhea virus, dengue virus, equine viral arteritis virus, equine encephalitis virus, Japanese B encephalitis virus, Sindbis virus, flavivirus, etc.) | 236.1 | ..Toxin or toxoid, except endotoxin (e.g., exotoxin, enterotoxin, etc.) |
| 219.1 | ...Rubella virus | 237.1 | ...Staphylococcus or Streptococcus |
| 220.1 | ...Hog cholera virus | 238.1 | ...Corynebacterium (e.g., Corynebacterium diphtheriae, etc.) |
| 221.1 | ..Coronaviridae (e.g., neonatal calf diarrhea virus, feline infectious peritonitis virus, canine coronavirus, etc.) | 239.1 | ...Clostridium (e.g., Clostridium tetani, etc.) |
| 222.1 | ...Infectious bronchitis virus (IBV) | 240.1 | ...Bordetella (e.g., Bordetella pertussis, etc.) |
| 223.1 | ...Transmissible gastroenteritis virus (i.e., TGE) | | |
| 224.1 | ..Rhabdoviridae (e.g., rabies virus, vesicular stomatitis virus, etc.) | | |
| 225.1 | ..Hepatitis virus (e.g., infectious canine hepatitis virus, duck hepatitis virus, mouse hepatitis virus, etc.) | | |
| 226.1 | ...Hepatitis A virus | | |

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|-------|---|-------|---|
| 241.1 | ...Escherichia (e.g., Escherichia coli, etc.) | 265.1 | .Parasitic organism or component thereof or substance produced by said parasitic organism (e.g., Schistosoma, Dirofilaria, Trichinella, Fasciola, Ancylostoma, Ascaris, etc.) |
| 242.1 | ..Pilus, fimbria, or adhesin | 266.1 | ..Component characterized by molecular weight |
| 243.1 | ..Staphylococcus (e.g., Staphylococcus aureus, etc.) | 267.1 | ...Eimeria |
| 244.1 | ..Streptococcus (e.g., Group B Streptococcus, pneumococcus or Streptococcus pneumoniae, etc.) | 268.1 | ...Plasmodium |
| 245.1 | ..Corynebacterium (e.g., Corynebacterium diphtheriae, etc.) | 269.1 | ..Parasitic protozoan (e.g., Trypanosoma, Trichomonas, Leishmania, Entamoeba, etc.) |
| 246.1 | ..Bacillus | 270.1 | ...Babesia |
| 247.1 | ..Clostridium (e.g., Clostridium tetani, Clostridium difficile, Clostridium perfringens, Clostridium botulinum, Clostridium chauvoei, etc.) | 271.1 | ...Eimeria |
| 248.1 | ..Mycobacterium (e.g., Mycobacterium tuberculosis, Calmette-Guerin bacillus (i.e., BCG), etc.) | 272.1 | ...Plasmodium |
| 249.1 | ..Neisseria (e.g., Neisseria gonorrhoeae, etc.) | 273.1 | ...Toxoplasma |
| 250.1 | ...Neisseria meningitidis | 274.1 | .Fungus, except allergen, or component thereof or substance produced by said fungus (e.g., Trichophyton, etc.) |
| 251.1 | ..Moraxella (e.g., Moraxella bovis, etc.) | 275.1 | .Allergen or component thereof (e.g., ragweed pollen, etc.) |
| 252.1 | ..Brucella (e.g., Brucella abortus, Brucella canis, etc.) | 276.1 | ..Characterized by molecular weight |
| 253.1 | ..Bordetella (e.g., Bordetella bronchiseptica, etc.) | 277.1 | .Cancer cell or component thereof |
| 254.1 | ...Bordetella pertussis | 278.1 | NONSPECIFIC IMMUNOEFFECTOR, PER SE (E.G., ADJUVANT, NONSPECIFIC IMMUNOSTIMULATOR, NONSPECIFIC IMMUNOPOTENTIATOR, NONSPECIFIC IMMUNOSUPPRESSOR, NON-SPECIFIC IMMUNOMODULATOR, ETC.); OR NONSPECIFIC IMMUNOEFFECTOR, STABILIZER, EMULSIFIER, PRESERVATIVE, CARRIER, OR OTHER ADDITIVE FOR A COMPOSITION CONTAINING AN IMMUNOGLOBULIN, AN ANTISERUM, AN ANTIBODY, OR FRAGMENT THEREOF, AN ANTIGEN, AN EPITOPE, OR OTHER IMMUNOSPECIFIC IMMUNOEFFECTOR |
| 255.1 | ..Pasteurella (e.g., Pasteurella multocida, Pasteurella hemolytica, etc.) | 279.1 | .Synthetic or structurally-modified peptidoglycan or mucopolysaccharide or fragment thereof (e.g., derivative of N-acetyl-muramyl-L-alanyl-D-glutamic or fragment thereof (e.g., derivative of N-acetyl-muramyl-L-alanyl-D- acid, etc.) glutamic acid, etc.) |
| 256.1 | ..Hemophilus (e.g., Hemophilus influenzae, Hemophilus gallinarum, Hemophilus pleuropneumoniae, etc.) | 280.1 | .Synthetic polymer or copolymer |
| 257.1 | ..Escherichia (e.g., Escherichia coli, etc.) | 281.1 | .Virus (e.g., interferon-inducing virus, etc.) |
| 258.1 | ..Salmonella (e.g., Salmonella typhimurium, etc.) | | |
| 259.1 | ..Klebsiella (e.g., Klebsiella pneumoniae, etc.) | | |
| 260.1 | ..Pseudomonas (e.g., Pseudomonas aeruginosa, etc.) | | |
| 261.1 | ..Vibrio (e.g., Vibrio cholera, etc.) | | |
| 262.1 | ..Treponema (e.g., Treponema hyodysenteriae, Treponema pallidum, etc.) | | |
| 263.1 | ..Chlamydia (e.g., Chlamydia trachomatis, etc.) | | |
| 264.1 | ..Mycoplasma | | |

282.1	..Bacterium or component thereof or substance produced by said bacterium	94.63	..Acting on peptide bonds (3.4) (e.g., urokinase, etc.)
283.1	..Lipid or oil	94.64	...Serene proteinases (3.4.21) (e.g., trypsin, chymotrypsin, plasmin, thrombin, elastase, kallikrein, fibrinolysin, streptokinase, etc.)
93.1	WHOLE LIVE MICRO-ORGANISM, CELL, OR VIRUS CONTAINING	94.65	...SH-proteinases (3.4.22) (e.g., papain, chymopapain, bromelains, ficin, etc.)
93.2	..Genetically modified micro-organism, cell, or virus (e.g., transformed, fused, hybrid, etc.)	94.66	...Acid proteinases (3.4.23) (e.g., pepsin, renin, chymosin, etc.)
93.21	..Eukaryotic cell	94.67	...Metalloproteinases (3.4.24) (e.g., collagenase, snake venom zinc proteinase, etc.)
93.3	..Intentional mixture of two or more micro-organisms, cells, or viruses of different genera	520	EXTRACT, BODY FLUID, OR CELLULAR MATERIAL OF UNDETERMINED CONSTITUTION DERIVED FROM ANIMAL IS ACTIVE INGREDIENT
93.4	..Bacteria or actinomycetales	522	..Separated animal oil or solidified form thereof derived from animal flesh and other than from liver or dairy type
93.41	..Clostridium	523	..Fish oil or solidified form thereof
93.42	..Staphylococcus	524	..Whale or porpoise oil or solidified form thereof
93.43	..Streptomyces	525	..Skunk, musk, or mink oil or solidified form thereof
93.44	..Streptococcus	526	..Lard, rind, or tallow
93.45	..Lactobacillus or Pediococcus or Leuconostoc	528	..Bile, bile acid, bile salt, amniotic fluid, or ascitic fluid
93.46	..Bacillus	529	..Blood
93.461	...B. thuringiensis	530	..Plasma
93.462	...B. subtilis	531	..Serum
93.47	..Pseudomonas	532	..Platelet
93.48	..Enterobacteriaceae	533	..Erythrocyte
93.5	..Fungus	534	..Leucocyte
93.51	..Yeast	535	..Milk or colostrum (e.g., butter, whey, etc.)
93.6	..Virus or bacteriophage	537	..Body fluid or exudate or transudate other than snake venom, feces, urine, or semen (e.g., lymph, saliva, honey, royal jelly, digestive juice, etc.)
93.7	..Animal or plant cell	538	..Derived from arthropod (e.g., insect, spider, crustacea, etc.)
93.71	..Leukocyte	539	..Bee
93.72	..Platelet	541	..Cantharide
93.73	..Erythrocyte		
94.1	ENZYME OR COENZYME CONTAINING		
94.2	..Multienzyme complexes or mixtures of enzymes		
94.21	..Pancreatin		
94.3	..Stabilized enzymes or enzymes complexed with nonenzyme (e.g., liposomes, etc.)		
94.4	..Oxidoreductases (1.) (e.g., catalase, dehydrogenases, reductases, etc.)		
94.5	..Transferases (2.), Lyase (4.), Isomerase (5.), Ligase (6.)		
94.6	..Hydrolases (3.) (e.g., urease, lipase, asparaginase, muramidase, etc.)		
94.61	..Acting on glycosyl compound (3.2) (e.g., glycosidases, lysozyme, nucleosidases, cellulase, etc.)		
94.62	...Hyaluronidase or mucinase (3.2.1.35, 3.2.1.36)		

542	.Derived from snake (e.g., venom, etc.)	577	.Hemic or immune system (e.g., hematopoietic system, bone marrow cells, etc.)
543	.Waste or feces (e.g., slaughterhouse offal, chicken feet, horn, hair, hide, urine, etc.)	578	..Lymphoid tissue (e.g., adenoid, lymph node, etc.)
545	..Urine	579	...Spleen
546	...Sex hormone	580	...Thymus gland
547	.Derived from mollusk	581	.Egg enclosed in shell or a part thereof (e.g., eggshell, egg yolk, etc.)
548	.Derived from musculoskeletal system, other than cardiac muscle (e.g., cartilage, muscle, etc.)	582	.Embryonic structure (e.g., embryo or fetus, etc.)
549	..Skeleton (e.g., bone, teeth, etc.)	583	..Placenta or umbilical cord
550	.Digestive system (e.g., salivary gland, etc.)	114	PLURAL FERMENTATES OF DIFFERENT ORIGIN (E.G., MIXTURES OF ANTIBIOTICS, ETC.)
551	..Gastrointestinal system (e.g., intestine, stomach, gall bladder, etc.)	115	FERMENTATE OF UNKNOWN CHEMICAL STRUCTURE
553	...Liver	116	.Having a known elemental analysis (e.g., antibiotic, etc.)
554	....Fish liver oil or solidified form thereof	117	..Sulfur containing
555	.....Cod liver oil or solidified form thereof	118	..45-55% carbon
556	...Pancreas	119	..Over 55 to 58% carbon
557	.Respiratory system (e.g., lung, etc.)	120	..Over 58 to 60% carbon
558	.Urogenital system (e.g., kidney, etc.)	121	..Over 60 to 62% carbon
559	..Genitalia (e.g., ovary, uterus, prostate, testis, etc.)	122	..Over 62% carbon
561	..Germ cell (e.g., ovum, spermatozoa, etc.)	123	.Processes of making, purifying or recovering (nonfermentation)
562	.Endocrine system, other than the thymus gland (e.g., parathyroid gland, etc.)	124	..Ion exchange or chromatography
563	..Adrenal gland	125	FREE CARBON CONTAINING
565	..Pituitary gland	126	WITH CORROSION INHIBITOR
568	..Thyroid gland	600	INORGANIC ACTIVE INGREDIENT CONTAINING
569	.Cardiovascular system, other than umbilical artery or vein (e.g., blood vessel, heart, cardiac muscle, etc.)	601	.Phosphorus or phosphorus compound
570	.Nervous system (e.g., brain, nerve, etc.)	602	..Calcium containing
571	.Sense organ (e.g., eye, taste bud, etc.)	603	...Pyrophosphate
572	.Tissue, other than lymphoid tissue (e.g., connective, etc.)	604	..Heavy metal containing
573	..Neoplastic, tumor, or cancer	605	..Phosphorus acid
574	..Adipose or epithelium	606	..Sodium containing or fluorine containing
		607	.Hydrogen metal cyanide, cyanide, cyanate, or thio analog thereof
		608	..Heavy metal containing (e.g., nitroprusside, etc.)
		609	...Thiocyanates
		610	..Potassium or lithium containing
		611	..Sodium containing
		612	..Hydrocyanic acid
		613	.Peroxide or compositions of or releasing gaseous oxygen or ozone

614	..Zinc containing	660	..Borates
615	..Sodium containing	661	.Elemental chlorine or elemental chlorine releasing inorganic compound (e.g., chlorties, hypochlorites, etc.)
616	..Hydrogen peroxide		
617	.Heavy metal or compound thereof		
618	..Silver	662	..Chlorate
619	...Nitrite	663	..Chloride
620	..Arsenic	664	...Ammonium chloride
621	...With elemental arsenic or arsenic containing compound	665	..Alkali metal or alkaline earth metal
622	...Copper compound of arsenic		
623	...Oxygen compound of arsenic	666	.Hydrochloric acid
624	...Sodium compound of arsenic	667	.Elemental iodine or iodine compound
625	...Manganese containing arsenic compound or with added manganese compound	668	..Iodate
626	...Chromium containing arsenic compound or with added chromium compound	669	..Iodide
		670	...Potassium iodide
627	...Lead compound of arsenic	671	...Sodium iodide
628	...Calcium compound of arsenic	672	..Iodophors
629	...With added organic compound	673	.Elemental fluorine or fluorine compound
630	..Copper	674	..Silicofluoride
631	...With cellulose-sulfur compound or lignin	675	..Calcium containing
		676	..Sodium containing
632	...Halogen containing	677	.Alkali or alkaline earth chloride (e.g., barium or lithium chloride, etc.)
633	...Hydroxide		
634	...Carbonate	678	..Calcium chloride
635	...Oxide	679	..Potassium chloride
637	...Sulfur containing	680	..Sodium chloride
638	...With added organic compound	681	..Magnesium chloride
639	..Manganese	682	.Aluminum, calcium or magnesium element, or compound containing
640	...Potassium permanganate		
641	..Zinc	683	..Magnesium silicate
642	...For topical application	684	..Aluminum silicate
643	...Orally assimilable or injectable composition	685	..Aluminum chloride or bromide
644	..Mercury	686	..Carbonate or bicarbonate
645	...Chlorine containing	687	...Calcium carbonate
646	..Iron, cobalt, nickel, vanadium, molybdenum, or palladium	688	..Oxide or hydroxide
		689	...With stabilizer or suspending agent
647	...Ferric		
648	...Ferrous	690	...Aluminum hydroxide
649	..Gold or platinum	691	...Aluminum oxide
650	..Tin, gallium, germanium, indium, or tellurium	692	...Magnesium hydroxide or oxide
		693	...Calcium hydroxide
651	..Antimony	694	...Characterized as lime or slaked lime
652	..Lead		
653	..Bismuth	695	...Lime-sulfur
654	..Cadmium	696	..Calcium containing sulfur compound (e.g., calcium sulfate, etc.)
655	..Chromium		
656	...Potassium dichromate	697	...Magnesium sulfate (e.g., epsom salts, etc.)
657	..Boron	698	..Alum or burnt alum
658	..Borax		
659	..Boric acid		

699	.Carbon disulfide, monoxide, or dioxide	725	PLANT MATERIAL OR PLANT EXTRACT OF UNDETERMINED CONSTITUTION AS ACTIVE INGREDIENT (E.G., HERBAL REMEDY, HERBAL EXTRACT, POWDER, OIL, ETC.)
700	..Carbon dioxide		
701	..Carbon disulfide		
702	.Selenium or compound thereof		
703	.Elemental sulfur or compound thereof	725.1	.Pyrolysis product of a plant (e.g., heated to ashes, tar, etc.)
704	..With organic silicones material		
705	..Sulfur, per se	726	.Containing or obtained from Hydratis (e.g., goldenseal, etc.)
706	..Sulfide		
707	...Disulfides	727	.Containing or obtained from Palmaceae (e.g., date, coconut, saw palmetto, etc.)
708	...Hydrogen sulfide		
709	..Sulfate	728	.Containing or obtained from Panax or Acanthopanax (e.g., ginseng, etc.)
710	...Ammonium sulfate		
711	..Sulfites or thiosulfates	729	.Containing or obtained from Camellia (e.g., tea, including green or black tea, etc.)
712	..Sulfur dioxide		
713	..With added organic compound	730	.Containing or obtained from Hypericum (e.g., St. John's wort, etc.)
714	...Plant extract of undetermined constitution	731	.Containing or obtained from Ricini (e.g., castor bean, etc.)
715	.Carbonate		
716	..Ammonium carbonate	732	.Containing or obtained from Vaccinium (e.g., bilberry, cranberry, blueberry, etc.)
717	..Bicarbonate		
718	.Nitrites or nitrites or nitric acid or nitrogen oxides	733	.Containing or obtained from Valeriana (i.e., Valeriana officinalis)
719	.Ammonia or ammonium compound containing		
720	..Ammonium chloride	734	.Containing or obtained from Piper (e.g., black pepper, kava-kava, etc.)
721	..Aqueous ammonia containing		
722	.Alkali metal or alkaline earth containing	735	.Containing or obtained from Prunus (e.g., prune, cherry, plum, apricot, peach, almonds, etc.)
723	.Elemental bromine or bromine compound containing		
724	.Silicon dioxide containing	736	.Containing or obtained from Citrus (e.g., orange, lemon, lime, grapefruit, etc.)
195.15	EXTRACT OR MATERIAL CONTAINING OR OBTAINED FROM A MULTICELLULAR FUNGUS AS ACTIVE INGREDIENT (E.G., MUSHROOM, FILAMENTOUS FUNGUS, FUNGAL SPORE, HYPHAE, MYCELIUM, ETC.)	737	.Containing or obtained from Echinacea (e.g., coneflower, etc.)
195.16	EXTRACT OR MATERIAL CONTAINING OR OBTAINED FROM A UNICELLULAR FUNGUS AS ACTIVE INGREDIENT (E.G., YEAST, ETC.)		
195.17	EXTRACT OR MATERIAL CONTAINING OR OBTAINED FROM AN ALGA AS ACTIVE INGREDIENT (E.G., CHLORELLA, SEAWEED, LAVER, KELP, ETC.)	738	.Containing or obtained from Plantago (e.g., plantain, psyllium, etc.)
195.18	NATURAL RESIN, GUM, OR BALSAM AS ACTIVE INGREDIENT (E.G., CONIFER RESIN, PINE GUM, ROSIN, NATURAL LATEX, ETC.)	739	.Containing or obtained from Cinnamomum (e.g., cinnamon, etc.)
		740	.Containing or obtained from Artemisia (e.g., wormwood, absinthe, etc.)

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| 741 | .Containing or obtained from
Scutallaria (e.g., scullcap,
etc.) | 758 | .Containing or obtained from
Cucumbrits (e.g., gourds such
as pumpkin, squash, cucumber,
etc.) |
| 742 | .Containing or obtained from
Eucalypti (e.g., eucalyptus,
etc.) | 759 | .Containing or obtained from
Tryptergium |
| 743 | .Containing or obtained from
Sassafras (e.g., sassafras,
saloop, etc.) | 760 | .Containing or obtained from
Capsicum (e.g., chili pepper,
cayenne pepper, red pepper,
etc.) |
| 744 | .Containing or obtained from Aloe
(e.g., aloe vera, etc.) | 761 | .Containing or obtained from
Azadirecta (e.g., neem, etc.) |
| 745 | .Containing or obtained from
Labiatae (e.g., oregano,
marjoram, etc.) | 762 | .Containing or obtained from
Musci (e.g., moss, peat moss,
etc.) |
| 746 | ..Containing or obtained from
Salvia (e.g., sage, etc.) | 763 | .Containing or obtained from
Filicinae (e.g., fern, etc.) |
| 747 | .Containing or obtained from
Mentha (e.g., mint,
peppermint, spearmint, habak,
etc.) | 764 | .Containing or obtained from
Compositeae (e.g., marigold,
sunflower, dandelion,
feverfew, yarrow, chamomile,
etc.) |
| 748 | .Containing or obtained from
Commiphora (e.g., myrrh,
myrrha, balm of Gilead, etc.) | 765 | .Containing or obtained from
Roseaceae (e.g., rose,
hawthorn, meadowsweet,
strawberry, raspberry,
blackberry, apple, etc.) |
| 749 | .Containing or obtained from
Sanguinaria (e.g., bloodroot,
etc.) | 766 | .Containing or obtained from
Vitis (e.g., grape, grapeseed,
wine from grapes, etc.) |
| 750 | .Containing or obtained from
Gramineae (e.g., bamboo, corn,
or grasses such as grain
products including wheat,
rice, rye, barley, oat, etc.) | 767 | .Containing or obtained from
Cactaceae (e.g., cactus such
as Opuntia, prickly pear,
Cereus, Selenicereus, etc.) |
| 751 | .Containing or obtained from
Nicotiana (e.g., tobacco,
etc.) | 768 | .Containing or obtained from
Linaceae (e.g., flaxseed,
linseed, etc.) |
| 752 | .Containing or obtained from
Ginkgo (e.g., ginkgo biloba,
maidenhair, etc.) | 769 | .Containing or obtained from a
tree having matured height of
at least two meters |
| 753 | .Containing or obtained from
Narcissus (e.g., daffodil,
sabidilla, etc.) | 770 | ..Conifer (e.g., needle and cone
bearing trees such as pine,
spruce, hemlock, fir, cypress,
cedar, yew, etc.) |
| 754 | .Containing or obtained from
Allium (e.g., onion, garlic,
ramp, chive, scallion, etc.) | 771 | ..Oak, maple, walnut, ash,
poplar, dogwood, or persimmon |
| 755 | .Containing or obtained from
Brassica (e.g., horseradish,
mustard, etc.) | 773 | .Containing or obtained from a
root, bulb, tuber, corm, or
rhizome (aka radix) |
| 756 | .Containing or obtained from
Zingiberaceae (e.g.,
Afromonun, cardemon, ginger,
turmeric, etc.) | 774 | .Containing or obtained from a
leaf (aka folium or foliage) |
| 757 | .Containing or obtained from
Leguminosae (e.g., legumes
such as soybean, kidney bean,
pea, lentil, licorice, etc.) | 775 | .Containing or obtained from a
bark (aka cortex) |
| | | 776 | .Containing or obtained from a
seed or nut |

777 .Containing or obtained from a fruit (aka fructus), including berry
 778 .Containing or obtained from a flower or blossom (aka flos)
 779 .Containing or obtained from a stem, stalk, branch, or twig, (aka ramus or ramulus)
 780 **EXTRACT OR MATERIAL CONTAINING OR OBTAINED FROM A MICRO-ORGANISM AS ACTIVE INGREDIENT (E.G., BACTERIA, PROTOZOA, ETC.)**

CROSS-REFERENCE ART COLLECTIONS

800 **ANTIBODY OR FRAGMENT THEREOF WHOSE AMINO ACID SEQUENCE IS DISCLOSED IN WHOLE OR IN PART**
 801 **INVOLVING ANTIBODY OR FRAGMENT THEREOF PRODUCED BY RECOMBINANT DNA TECHNOLOGY**
 802 **ANTIBODY OR ANTIGEN-BINDING FRAGMENT THEREOF THAT BINDS GRAM-POSITIVE BACTERIA**
 803 **ANTIBODY OR ANTIGEN-BINDING FRAGMENT THEREOF THAT BINDS GRAM-NEGATIVE BACTERIA**
 804 **INVOLVING IGG3, IGG4, IGA, OR IGY**
 805 **INVOLVING IGE OR IGD**
 806 **INVOLVING IGM**
 807 .Monoclonal
 808 ..Human
 809 **INVOLVING IMMUNOGLOBULIN OR ANTIBODY FRAGMENT (E.G., F(AB`)², FAB`, FV, FC, HEAVY CHAIN, LIGHT CHAIN, ETC.)**
 810 **INVOLVING AUTOIMMUNITY, ALLERGY, IMMEDIATE HYPERSENSITIVITY, DELAYED HYPERSENSITIVITY, IMMUNOSUPPRESSION, IMMUNOTOLERANCE, OR ANERGY**
 811 **INVOLVING SEX SELECTION OR CONTRACEPTION**
 812 **LIPOSOME COMPRISING AN ANTIBODY, ANTIBODY FRAGMENT, ANTIGEN, OR OTHER SPECIFIC OR NONSPECIFIC IMMUNOEFFECTOR**
 813 **VIRAL VACCINE FOR BOVINE SPECIES (E.G., CATTLE, ETC.)**
 814 **VIRAL VACCINE FOR OVINE SPECIES (E.G., SHEEP, ETC.)**
 815 **VIRAL VACCINE FOR PORCINE SPECIES (E.G., SWINE, ETC.)**

816 **VIRAL VACCINE FOR AVIAN SPECIES (E.G., POULTRY OR OTHER BIRDS, ETC.)**
 817 **VIRAL VACCINE FOR FISH**
 818 **VIRAL VACCINE FOR CANIDAE OR MUSTELIDAE (E.G., DOGS, FOXES, MINKS, ETC.)**
 819 **VIRAL VACCINE FOR FELINE SPECIES (E.G., CATS, ETC.)**
 820 **VIRAL VACCINE FOR EQUINE SPECIES (E.G., HORSES, ETC.)**
 821 **INVOLVING TEMPERATURE-SENSITIVE MUTANT VIRUS**
 822 **INVOLVING TK- VIRUS**
 823 **BACTERIAL VACCINE FOR BOVINE SPECIES (E.G., CATTLE, ETC.)**
 824 **BACTERIAL VACCINE FOR OVINE SPECIES (E.G., SHEEP, ETC.)**
 825 **BACTERIAL VACCINE FOR PORCINE SPECIES (E.G., SWINE, ETC.)**
 826 **BACTERIAL VACCINE FOR AVIAN SPECIES (E.G., POULTRY OR OTHER BIRDS, ETC.)**
 827 **BACTERIAL VACCINE FOR FISH**
 828 **BACTERIAL VACCINE FOR CANIDAE OR MUSTELIDAE (E.G., DOGS, FOXES, MINKS, ETC.)**
 829 **BACTERIAL VACCINE FOR EQUINE SPECIES (E.G., HORSES, ETC.)**
 830 **INVOLVING TEMPERATURE-SENSITIVE MUTANT BACTERIUM**
 831 **INVOLVING CAPSULAR POLYSACCHARIDE OF BACTERIUM (E.G., POLYRIBOSYL RIBITOL PHOSPHATE (PRP), ETC.)**
 832 **INVOLVING BACTERIAL TOXIN THAT HAS MODIFIED AMINO ACID SEQUENCE**
 CROSS REFERENCE ART COLLECTION RELATING TO SUBCLASSES 9.1 THROUGH 10.4
 900 **IN VIVO DIAGNOSTIC OR IN VIVO TEST AGENT WHICH CONTAINS AN ADDITIONAL INGREDIENT TO REDUCE THE TOXICITY OR SIDE EFFECTS OF THE ACTIVE INGREDIENT**

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

DIGESTS

DIG 1 **AEROSOL HAIR PREPARATION**
DIG 2 **RESIN HAIR SETTINGS**
DIG 3 **HAIR BLEACH**
DIG 4 **DANDRUFF**
DIG 5 **STICK**
DIG 6 **CHELATE**
DIG 7 **MICROPOROUS MEMBRANES**
DIG 8 **SYSTEMIC PESTICIDES**
DIG 9 **FISH POSTS**
DIG 10 **INSECT REPELLENT**
DIG 11 **TERMITE TREATING**
DIG 12 **FERTILIZATION ATTACHING**
 INHIBITION
DIG 13 **BURN TREATMENT**
DIG 14 **TOPICAL CONTRACEPTIVES AND**
 SPERMACIDES
DIG 15 **SUPPOSITORIES**
DIG 16 **DENDRIMERS AND DENDRITIC POLYMERS**